

# SEARCH STRATEGY

File 351:DERWENT WPI 1963-2000/UD=, UM=, & UP=200009

(c) 2000 Derwent Info Ltd

File 348:European Patents 1978-2000/Feb W02

(c) 2000 European Patent Office

File 347:JAPIO Oct 1976-1999/Oct(UPDATED 000208)

(c) 2000 JPO & JAPIO

File 344:Chinese Patents ABS Apr 1985-2000/Jan

(c) 2000 European Patent Office

*Foreign  
Patents*

Set	Items	Description
S1	0	AU=(BURFIELD(N)(EVAN OR EVAN()G OR E()G OR E OR E(
S2	12	AU=(CHANG(N)(CHIA()CHEN OR C()C OR CC OR CHIA))
S3	583	AU="CHANG C" OR AU="CHANG C C"
S4	594	S2 OR S3
S5	22	AU="EICHLER M"
S6	0	AU=(DRISSEL(N)(M OR MARK))
S7	2	AU="GARRET R"
S8	0	AU=GROAT(N)(ROBERT OR R)
S9	0	AU=(GROAT() (R OR ROBERT))
S10	0	AU=(KIPP(N)(N? OR NEILL))
S11	22	AU="RAPP P"
S12	640	S2 OR S4 OR S5 OR S7 OR S11
S13	2306	(IN()FLOW OR INFLOW OR FIRST()PIPE? OR OUT()FLOW OR OUTFLOW OR ACCOUNT OR VARIABLE? OR NUMERIC?) (2N)OBJECT?
S14	236	NUMERICAL()SYSTEM? OR OBJECT()ORIENTED?(3N)(APPROACH? OR S- OLUTION?)
S15	2527	S13 OR S14
S16	0	S12 AND S15
S17	4159	OBJECT()BASE?
S18	0	S17 AND S12

File 275:Gale Group Computer DB(TM) 1983-2000/Feb 25  
 (c) 2000 The Gale Group  
 File 674:Computer News Fulltext 1989-2000/Feb W2  
 (c) 2000 IDG Communications  
 File 16:Gale Group PROMT(R) 1990-2000/Feb 25  
 (c) 2000 The Gale Group  
 File 15:ABI/INFORM(R) 1971-2000/Feb 24  
 (c) 2000 Bell & Howell  
 File 148:Gale Group Trade & Industry DB 1976-2000/Feb 25  
 (c)2000 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2000/Feb 25  
 (c) 2000 The Gale Group  
 File 624:McGraw-Hill Publications 1985-2000/Feb 24  
 (c) 2000 McGraw-Hill Co. Inc  
 File 9:Business & Industry(R) Jul/1994-2000/Feb 25  
 (c) 2000 Resp. DB Svcs.  
 File 88:Gale Group Business A.R.T.S. 1976-2000/Feb 25  
 (c) 2000 The Gale Group  
 File 47:Gale Group Magazine DB(TM) 1959-2000/Feb 25  
 (c) 2000 The Gale group  
 File 75:TGG Management Contents(R) 86-2000/Feb W2  
 (c) 2000 The Gale Group  
 File 647:CMP Computer Fulltext 1988-2000/Feb W2  
 (c) 2000 CMP

*Computer  
Business  
files*

Set	Items	Description
S1	0	AU=(BURFIELD(N) (E. OR EVAN))
S2	10	E4,E1
S3	12	AU="CHANG, C.-C." OR S2
S4	19	AU="CHANG, C.C."
S5	1	AU="CHANG, CC"
S6	1	AU="CHANG, CHIA-CHEUN"
S7	33	S2:S6
S8	0	AU=(EICHLER(N) (M. OR MATTHEW OR MATHEW))
S9	0	AU=(DRISSEL(N) (M. OR MARK OR MARK()G. OR MARK()GARRETT))
S10	0	AU=(GROAT(N) (ROBERT OR R.))
S11	4	AU="KIPP, NEILL":AU="KIPP, NEILL A."
S12	0	AU=(RAPP(N) (P. OR PERRY OR PERR()R. OR PERRY()RUSSELL))
S13	37	S7 OR S11
S14	1356	((IN OR OUT)()FLOW OR INFLOW OR FIRST()PIPE? ? OR OUTFLOW - OR ACCOUNT? ? OR VARIABLE OR NUMERIC?) (2N)OBJECT? ?
S15	105036	NUMERICAL()SYSTEM? OR OBJECT()ORIENTED(3N) (APPROACH? OR SO- LUTION?) OR OBJECT(2N)ORIENT?
S16	0	S15 AND S13
S17	32	RD S13 (unique items)

File 2:INSPEC 1969-2000/Jan W3  
 (c) 2000 Institution of Electrical Engineers  
 File 8:Ei Compendex(R) 1970-2000/Jan W4  
 (c) 2000 Engineering Info. Inc.  
 File 6:NTIS 64-2000/Mar W2  
 Comp&distr 1998 NTIS, Intl Copyright All Righ  
 File 239:Mathsci(R) 1940-2000/Feb  
 (c) 2000 American Mathematical Society  
 File 144:Pascal 1973-2000/Jan  
 (c) 2000 INIST/CNRS  
 File 77:CONFERENCE PAPERS INDEX 1973-2000/JAN  
 (c) 2000 CAMBRIDGE SCI ABS  
 File 108:Aerospace Database 1962-2000/Feb  
 (c) 2000 AIAA  
 File 233:Internet & Personal Comp. Abs. 1981-2000/Feb  
 (c) 2000 INFO. TODAY INC.  
 File 103:ENERGY SCITEC 1974-2000/DEC B2  
 (c) 2000 CONTAINS COPYRIGHTED MATERIAL  
 File 62:SPIN(R) 1975-2000/Jan W2  
 (c) 2000 American Institute of Physics  
 File 14:MECHANICAL ENGINEERING ABS 1973-2000/JAN  
 (c) 1999 CAMBRIDGE SCI ABS  
 File 202:Information Science Abs. 1966-2000/Jan  
 (c) Information Today, Inc  
 File 65:Inside Conferences 1993-2000/Mar W4  
 (c) 2000 BLDSC all rts. reserv.  
 File 370:Science 1996-1999/Jul W3  
 (c) 1999 AAAS  
 File 238:Abs. in New Tech & Eng. 1981-2000/Jan  
 (c) 2000 Reed-Elsevier (UK) Ltd.  
 File 94:JICST-EPlus 1985-2000/Nov W1  
 (c)2000 Japan Science and Tech Corp(JST)

*Technical  
Databases*

Set	Items	Description
S1	0	AU=(BURFIELD() (E. OR EVAN OR EVAN()G.))
S2	2	AU="CHANG, C. -C."
S3	615	AU="CHANG, C. C" OR AU="CHANG, C. C."
S4	617	S2 OR S3
S5	0	AU=(CRISSEL(N) (M. OR M? OR MARK))
S6	1	AU="EICHLER, MARKUS"
S7	76	AU="EICHLER, M."
S8	154	AU="GARRETT, R."
S9	13	AU="GARRETT, RICHARD":AU="GARRETT, RICHARD L."
S10	6	AU="KIPP, N."
S11	81	AU="RAPP, P." OR AU="RAPP, P,"
S12	0	AU=RAPP(N) (P. OR PERRY OR P)
S13	948	S4 OR S6 OR S7 OR S8 OR S9 OR S11 OR S2 OR S10
S14	5770	(IN()FLOW OR INFLOW OR FIRST()PIPE? ? OR OUT()FLOW OR OUTFLOW OR ACCOUNT OR VARIABLE? OR NUMERIC?) (2N)OBJECT?
S15	6871	NUMERICAL()SYSTEM? OR OBJECT()ORIENTED?(3N) (APPROACH? OR SOLUTION?)
S16	0	S13 AND (S14 OR S15)
S17	5	RD S10 (unique items)

Set	Items	Description
S1	1757	OBJECT()ORIENT? OR OOP OR OOPS OR JAVA OR OOPLS OR OOPL OR OO()PROGRAMMING OR CORBA OR COMMON()OBJECT()REQUEST()BROKER()- ARCHITECTURE OR EIFFEL
S2	231287	DYNAMIC? OR REAL()TIME OR CURRENT OR PRESENT OF INSTANT? OR INTERACTIV? OR IMMEDIAT?
S3	106195	FINANCIAL OR STOCK? OR MONETARY OR SECURITIES OR FUND? OR - BONDS OR COMMODIT? OR BANK?
S4	154794	ANALYZ? OR ANALYS? OR ASSESS? OR EVALUAT? OR ANALYTICAL
S5	485982	STATUS OR POSITION? OR CONDITION?
S6	903	FIRST()PIPE?
S7	781	OUT()FLOW?
S8	800845	ACCOUNT? OR REPORT? OR ACCOUNT? OR BILLING OR INVOIC? OR F- EES OR REVENUE? OR SALE? ? OR PAYMENT? OR CHARG? OR COST? OR - PORTFOLIO
S9	712777	VARIABLE OR CHANG? OR MODIF? OR VARIED OR VARIOUS OR ALTER? OR ADJUST? OR REVIS? OR FLUCTUAT?
S10	319284	NUMERIC OR NUMERAL OR STATISTIC? OR NUMERICAL OR NUMBER? OR DATUM
S11	0	S1(S)S2(S)S3(S)S4(S)S5
S12	190	S1(3N) (S6 OR S7 OR S8 OR S9 OR S10)
S13	0	S12(S)S1(S)S2(S)S3
S14	112	S1(S)S3
S15	11	S14(S)S12
S16	798	S3(3N)S4
S17	130	S16(10N) (S6 OR S7 OR S8 OR S9 OR S10)
S18	13	S2(S)S17
S19	13	S18 NOT S15
S20	8	S19 NOT (SEISMIC OR CHEMISTRY OR PHOTOGRAPHIC OR STEEL OR - TRANSFORMERS)
S21	102	S1(S) (FINANCIAL OR STOCK? OR MONETARY OR SECURITIES OR FUN- D? OR BONDS OR COMMODIT?)
S22	22	S21(S)S2
S23	22	S22 NOT (S15 OR S20)
S24	22	S23 NOT AD=19981015:19990101/PR

*Europea*

Set	Items	Description
S1	66102	OBJECT()ORIENT? OR OOP OR OOPS OR JAVA OR OOPLS OR OOPL OR OO()PROGRAMMING OR CORBA OR COMMON()OBJECT()REQUEST()BROKER()- ARCHITECTURE OR EIFFEL
S2	1357426	DYNAMIC? OR REAL()TIME OR CURRENT OR PRESENT OF INSTANT? OR INTERACTIV? OR IMMEDIAT?
S3	3419954	FINANCIAL OR STOCK? OR MONETARY OR SECURITIES OR FUND? OR - BONDS OR COMMODIT? OR BANK?
S4	1390697	ANALYZ? OR ANALYS? OR ASSESS? OR EVALUAT? OR ANALYTICAL
S5	1282243	STATUS OR POSITION? OR CONDITION?
S6	259	FIRST()PIPE?
S7	205	OUT()FLOW?
S8	4317005	ACCOUNT? OR REPORT? OR ACCOUNT? OR BILLING OR INVOIC? OR F- EES OR REVENUE? OR SALE? ? OR PAYMENT? OR CHARG? OR COST? OR - PORTFOLIO
S9	2040036	VARIABLE OR CHANG? OR MODIF? OR VARIED OR VARIOUS OR ALTER? OR ADJUST? OR REVIS? OR FLUCTUAT?
S10	1676477	NUMERIC OR NUMERAL OR STATISTIC? OR NUMERICAL OR NUMBER? OR DATUM
S11	16	S1(S)S2(S)S3(S)S4(S)S5
S12	3412	S1(3N)(S6 OR S7 OR S8 OR S9 OR S10)
S13	3	S11(S)S12
S14	3	RD S13 (unique items)
S15	86	S12(S)S1(S)S2(S)S3(S)S4
S16	9	S15 NOT (PY=>1998 OR PD=>981015)
S17	9	RD S16 (unique items)
S18	8	S17 NOT S11

File  
148

File 625: American Banker Publications 1981-2000/Feb 25  
 (c) 2000 American Banker  
 File 637: Journal of Commerce 1986-2000/Feb 24  
 (c) 2000 Journal of Commerce Inc  
 File 267: Finance & Banking Newsletters 2000/Feb 24  
 (c) 2000 The Dialog Corp.  
 File 629: EIU:BUS. Newsletters 2000/Feb W3  
 (c) 2000 Economist Intelligence Unit  
 File 268: Banking Information Source 1981-1999/Nov W2  
 (c) 1999 Bell & Howell

*Banking*

Set	Items	Description
S1	2274	OBJECT() ORIENT? OR OOP OR OOPS OR JAVA OR OOPLS OR OOPL OR OO() PROGRAMMING OR CORBA OR COMMON() OBJECT() REQUEST() BROKER() - ARCHITECTURE OR EIFFEL
S2	164126	DYNAMIC? OR REAL() TIME OR CURRENT OR PRESENT OF INSTANT? OR INTERACTIV? OR IMMEDIAT?
S3	808997	FINANCIAL OR STOCK? OR MONETARY OR SECURITIES OR FUND? OR - BONDS OR COMMODIT? OR BANK?
S4	177789	ANALYZ? OR ANALYS? OR ASSESS? OR EVALUAT? OR ANALYTICAL
S5	169092	STATUS OR POSITION? OR CONDITION?
S6	14	FIRST() PIPE?
S7	14	OUT() FLOW?
S8	649744	ACCOUNT? OR REPORT? OR ACCOUNT? OR BILLING OR INVOIC? OR F- EES OR REVENUE? OR SALE? ? OR PAYMENT? OR CHARG? OR COST? OR - PORTFOLIO
S9	312227	VARIABLE OR CHANG? OR MODIF? OR VARIED OR VARIOUS OR ALTER? OR ADJUST? OR REVIS? OR FLUCTUAT?
S10	266325	NUMERIC OR NUMERAL OR STATISTIC? OR NUMERICAL OR NUMBER? OR DATUM
S11	24	S1(S) S2(S) S3(S) S4(S) S5
S12	119	S1(3N) (S6 OR S7 OR S8 OR S9 OR S10)
S13	1	S11(S) S12
S14	2	S12(S) S1(S) S2(S) S3(S) S4
S15	1	S14 NOT S11
S16	23	S11 NOT (S13 OR S15)
S17	22	RD S16 (unique items)
S18	9	S17 NOT (PY=>1998 OR PD=>981015)

File 634:San Jose Mercury Jun 1985-2000/Feb 20  
 (c) 2000 San Jose Mercury News  
 File 635:Business Dateline(R) 1985-1999/Nov 17  
 (c) 1999 Bell & Howell  
 File 647:CMP Computer Fulltext 1988-2000/Feb W2  
 (c) 2000 CMP  
 File 674:Computer News Fulltext 1989-2000/Feb W2  
 (c) 2000 IDG Communications  
 File 810:Business Wire 1986-1999/Feb 28  
 (c) 1999 Business Wire

5172

Set	Items	Description
S1	48035	OBJECT()ORIENT? OR OOP OR OOPS OR JAVA OR OOPLS OR OOPPL OR OO()PROGRAMMING OR CORBA OR COMMON()OBJECT()REQUEST()BROKER()-ARCHITECTURE OR EIFFEL
S2	870784	DYNAMIC? OR REAL()TIME OR CURRENT OR PRESENT OF INSTANT? OR INTERACTIV? OR IMMEDIAT?
S3	1433432	FINANCIAL OR STOCK? OR MONETARY OR SECURITIES OR FUND? OR - BONDS OR COMMODIT?
S4	634677	ANALYZ? OR ANALYS? OR ASSESS? OR EVALUAT? OR ANALYTICAL
S5	828194	STATUS OR POSITION? OR CONDITION?
S6	65	FIRST()PIPE?
S7	115	OUT()FLOW?
S8	2435963	ACCOUNT? OR REPORT? OR ACCOUNT? OR BILLING OR INVOIC? OR F- EES OR REVENUE? OR SALE? ? OR PAYMENT? OR CHARG? OR COST? OR - PORTFOLIO
S9	1255770	VARIABLE OR CHANG? OR MODIF? OR VARIED OR VARIOUS OR ALTER? OR ADJUST? OR REVIS? OR FLUCTUAT?
S10	865458	NUMERIC OR NUMERAL OR STATISTIC? OR NUMERICAL OR NUMBER? OR DATUM
S11	45	S1(S)S2(S)S3(S)S4(S)S5
S12	2261	S1(3N)(S6 OR S7 OR S8 OR S9 OR S10)
S13	3	S11(S)S12
S14	3	RD S13 (unique items)
S15	106	S1(S)S2(S)S3(S)S4
S16	88	S15(S)(S6 OR S7 OR S8 OR S9 OR S10)
S17	44	S16 NOT S11
S18	9	S17 NOT (PY=>1998 OR PD=>981015)
S19	9	RD S18 (unique items)



File 9:Business & Industry(R) Jul/1994-2000/Feb 25  
 (c) 2000 Resp. DB Svcs.  
 File 15:ABI/INFORM(R) 1971-2000/Feb 24  
 (c) 2000 Bell & Howell  
 File 484:Periodical Abstracts Plustext 1986-1999/Nov W3  
 (c) 1999 Bell & Howell  
 File 553:Wilson Bus. Abs. FullText 1982-1999/Sep  
 (c) 1999 The HW Wilson Co  
 File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc  
 File 624:McGraw-Hill Publications 1985-2000/Feb 24  
 (c) 2000 McGraw-Hill Co. Inc

*Business/Industry*  
*Fulltext*  
*Set 1*

Set	Items	Description
S1	71130	OBJECT()ORIENT? OR OOP OR OOPS OR JAVA OR OOPLS OR OOPL OR OO()PROGRAMMING OR CORBA OR COMMON()OBJECT()REQUEST()BROKER()- ARCHITECTURE OR EIFFEL
S2	1585107	DYNAMIC? OR REAL()TIME OR CURRENT OR PRESENT OF INSTANT? OR INTERACTIV? OR IMMEDIAT?
S3	2742673	FINANCIAL OR STOCK? OR MONETARY OR SECURITIES OR FUND? OR - BONDS OR COMMODIT?
S4	1606404	ANALYZ? OR ANALYS? OR ASSESS? OR EVALUAT? OR ANALYTICAL
S5	1654233	STATUS OR POSITION? OR CONDITION?
S6	283	FIRST()PIPE?
S7	215	OUT()FLOW?
S8	4458882	ACCOUNT? OR REPORT? OR ACCOUNT? OR BILLING OR INVOIC? OR F- EES OR REVENUE? OR SALE? ? OR PAYMENT? OR CHARG? OR COST? OR - PORTFOLIO
S9	2583132	VARIABLE OR CHANG? OR MODIF? OR VARIED OR VARIOUS OR ALTER? OR ADJUST? OR REVIS? OR FLUCTUAT?
S10	1835319	NUMERIC OR NUMERAL OR STATISTIC? OR NUMERICAL OR NUMBER? OR DATUM
S11	24	S1(S)S2(S)S3(S)S4(S)S5
S12	39	S1(S)S2(S)S3(3N)S4
S13	5267	S1(S)S3
S14	0	S1(3N)S6
S15	0	S1(3N)S7
S16	1765	S1(3N)S8
S17	1362	S1(3N)S9
S18	433	S1(3N)S10
S19	22	RD S11 (unique items)
S20	5	S12(S)S16
S21	0	S12(S)S17
S22	0	S12(S)S18
S23	14	S19 NOT (PY=>1998 OR PD=>981015)
S24	14	S23 NOT S20
S25	17	S12(S) (S6 OR S7 OR S8 OR S9 OR S10)
S26	11	S25 NOT (S20 OR S24)
S27	7	S26 NOT (PY=>1998 OR PD=>981015)
S28	7	RD S27 (unique items)

File 275:Gale Group Computer DB(TM) 1983-2000/Feb 25  
(c) 2000 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2000/Feb 25  
(c) 2000 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2000/Feb 25  
(c) 2000 The Gale Group

Gale  
Fulltext  
Set 2

Set	Items	Description
S1	97626	OBJECT()ORIENT? OR OOP OR OOPS OR JAVA OR OOPLS OR OOPL OR OO()PROGRAMMING OR CORBA OR COMMON()OBJECT()REQUEST()BROKER()- ARCHITECTURE OR EIFFEL
S2	1185516	DYNAMIC? OR REAL()TIME OR CURRENT OR PRESENT OF INSTANT? OR INTERACTIV? OR IMMEDIAT?
S3	1655096	FINANCIAL OR STOCK? OR MONETARY OR SECURITIES OR FUND? OR - BONDS OR COMMODIT?
S4	1008180	ANALYZ? OR ANALYS? OR ASSESS? OR EVALUAT? OR ANALYTICAL
S5	952454	STATUS OR POSITION? OR CONDITION?
S6	167	FIRST()PIPE?
S7	60	OUT()FLOW?
S8	3293733	ACCOUNT? OR REPORT? OR ACCOUNT? OR BILLING OR INVOIC? OR F- EES OR REVENUE? OR SALE? ? OR PAYMENT? OR CHARG? OR COST? OR - PORTFOLIO
S9	1494291	VARIABLE OR CHANG? OR MODIF? OR VARIED OR VARIOUS OR ALTER? OR ADJUST? OR REVIS? OR FLUCTUAT?
S10	1034657	NUMERIC OR NUMERAL OR STATISTIC? OR NUMERICAL OR NUMBER? OR DATUM
S11	57	S1(S)S2(S)S3(S)S4(S)S5
S12	79	S1(S)S2(S)S3(3N)S4
S13	7397	S1(S)S3
S14	0	S1(3N)S6
S15	0	S1(3N)S7
S16	2527	S1(3N)S8
S17	1645	S1(3N)S9
S18	627	S1(3N)S10
S19	51	RD S11 (unique items)
S20	3	S12(S)S16
S21	5	S12(S)S17
S22	0	S12(S)S18
S23	20	S19 NOT (PY=>1998 OR PD=>981015)
S24	20	S23 NOT (S20 OR S21)
S25	48	S12(S) (S6 OR S7 OR S8 OR S9 OR S10)
S26	37	S25 NOT (S20 OR S21 OR S24)
S27	21	S26 NOT (PY=>1998 OR PD=>981015)

File 16:Gale Group PROMT(R) 1990-2000/Feb 25  
 (c) 2000 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group  
 File 47:Gale Group Magazine DB(TM) 1959-2000/Feb 25  
 (c) 2000 The Gale group  
 File 80:TGG Aerospace/Def.Mkts(R) 1986-2000/Feb 25  
 (c) 2000 The Gale Group  
 File 111:TGG Natl.Newspaper Index(SM) 1979-2000/Feb 25  
 (c) 2000 The Gale Group

*Gale  
 full set  
 set 1*

Set	Items	Description
S1	92614	OBJECT()ORIENT? OR OOP OR OOPS OR JAVA OR OOPLS OR OOPPL OR OO()PROGRAMMING OR CORBA OR COMMON()OBJECT()REQUEST()BROKER()-ARCHITECTURE OR EIFFEL
S2	1539909	DYNAMIC? OR REAL()TIME OR CURRENT OR PRESENT OF INSTANT? OR INTERACTIV? OR IMMEDIAT?
S3	3505819	FINANCIAL OR STOCK? OR MONETARY OR SECURITIES OR FUND? OR - BONDS OR COMMODIT?
S4	1792551	ANALYZ? OR ANALYS? OR ASSESS? OR EVALUAT? OR ANALYTICAL
S5	1461760	STATUS OR POSITION? OR CONDITION?
S6	212	FIRST()PIPE?
S7	155	OUT()FLOW?
S8	6270007	ACCOUNT? OR REPORT? OR ACCOUNT? OR BILLING OR INVOIC? OR F- EES OR REVENUE? OR SALE? ? OR PAYMENT? OR CHARG? OR COST? OR - PORTFOLIO
S9	2438237	VARIABLE OR CHANG? OR MODIF? OR VARIED OR VARIOUS OR ALTER? OR ADJUST? OR REVIS? OR FLUCTUAT?
S10	1802883	NUMERIC OR NUMERAL OR STATISTIC? OR NUMERICAL OR NUMBER? OR DATUM
S11	21	S1(S)S2(S)S3(S)S4(S)S5
S12	60	S1(S)S2(S)S3(3N)S4
S13	6080	S1(S)S3
S14	0	S1(3N)S6
S15	0	S1(3N)S7
S16	2286	S1(3N)S8
S17	1524	S1(3N)S9
S18	545	S1(3N)S10
S19	21	RD S11 (unique items)
S20	2	S12(S)S16
S21	3	S12(S)S17
S22	0	S12(S)S18
S23	11	S19 NOT (PY=>1998 OR PD=>981015)
S24	11	S23 NOT (S20 OR S21)
S25	29	S12(S)(S6 OR S7 OR S8 OR S9 OR S10)
S26	21	S25 NOT (S20 OR S21 OR S24)

File 233:Internet & Personal Comp. Abs. 1981-2000/Feb  
 (c) 2000 INFO. TODAY INC.  
 File 256:SoftBase:Reviews,Companies&Prods. 85-2000/Feb  
 (c)2000 Info.Sources Inc  
 File 278:Microcomputer Software Guide 2000/Jan  
 (c) 2000 Reed Elsevier Inc.

*Software*

Set	Items	Description
S1	15559	OBJECT()ORIENT? OR OOP OR OOPS OR JAVA OR OOPLS OR OOPL OR OO() PROGRAMMING OR CORBA OR COMMON()OBJECT()REQUEST()BROKER()- ARCHITECTURE OR EIFFEL
S2	39173	DYNAMIC? OR REAL()TIME OR CURRENT OR PRESENT OF INSTANT? OR INTERACTIV? OR IMMEDIAT?
S3	22400	FINANCIAL OR STOCK? OR MONETARY OR SECURITIES OR FUND? OR - BONDS OR COMMODIT?
S4	39231	ANALYZ? OR ANALYS? OR ASSESS? OR EVALUAT? OR ANALYTICAL
S5	12776	STATUS OR POSITION? OR CONDITION?
S6	4132	RISK ? OR LOSING OR GAINING OR LOSES OR GAINS
S7	0	FIRST()PIPE?
S8	18	(IN OR OUT)()FLOW?
S9	131869	ACCOUNT? OR REPORT? OR ACCOUNT? OR BILLING OR INVOIC? OR F- EES OR REVENUE? OR SALE? ? OR PAYMENT? OR CHARG? OR COST?
S10	52620	VARIABLE OR CHANG? OR MODIF? OR VARIED OR VARIOUS OR ALTER? OR ADJUST? OR REVIS? OR FLUCTUAT?
S11	31622	NUMERIC OR NUMERAL OR STATISTIC? OR NUMERICAL OR NUMBER? OR DATUM
S12	17	S1 AND S2 AND S3(3N)S4
S13	0	S1(3N)S8
S14	364	S1(3N)S9
S15	264	S1(3N)S10
S16	57	S1(3N)S11
S17	0	S12 AND S8 AND S9 AND S10 AND S11
S18	0	S14 AND S15 AND S16
S19	1	S2 AND S3(3N)S4 AND S14
S20	1	S2 AND S3(3N)S4 AND S15
S21	0	S2 AND S3(3N)S4 AND S16
S22	16	RD S12 (unique items)
S23	14	S22 NOT (S19 OR S20)

SciTech

File 2:INSPEC 1969-2000/Jan W3  
(c) 2000 Institution of Electrical Engineers  
File 6:NTIS 64-2000/Mar W2  
Comp&dist 1998 NTIS, Intl Copyright All Righ  
File 8:Ei Compendex(R) 1970-2000/Jan W4  
(c) 2000 Engineering Info. Inc.  
File 34:SciSearch(R) Cited Ref Sci 1990-2000/Feb W3  
(c) 2000 Inst for Sci Info  
File 35:DISSERTATION ABSTRACTS ONLINE 1861-1999/DEC  
(c) 2000 UMI  
File 65:Inside Conferences 1993-2000/Mar W4  
(c) 2000 BLDSC all rts. reserv.  
File 77:CONFERENCE PAPERS INDEX 1973-2000/JAN  
(c) 2000 CAMBRIDGE SCI ABS  
File 94:JICST-EPlus 1985-2000/Nov W1  
(c)2000 Japan Science and Tech Corp(JST)  
File 99:Wilson Appl. Sci & Tech Abs 1983-2000/Dec  
(c) 2000 The HW Wilson Co.  
File 144:Pascal 1973-2000/Jan  
(c) 2000 INIST/CNRS  
File 238:Abs. in New Tech & Eng. 1981-2000/Jan  
(c) 2000 Reed-Elsevier (UK) Ltd.  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info

Set	Items	Description
S1	103060	OBJECT()ORIENT? OR OOP OR OOPS OR JAVA OR OOPLS OR OOPL OR OO()PROGRAMMING OR CORBA OR COMMON()OBJECT()REQUEST()BROKER()- ARCHITECTURE OR EIFFEL
S2	4141857	DYNAMIC? OR REAL()TIME OR CURRENT OR PRESENT OF INSTANT? OR INTERACTIV? OR IMMEDIAT?
S3	1103093	FINANCIAL OR STOCK? OR MONETARY OR SECURITIES OR FUND? OR - BONDS OR COMMODIT?
S4	10836134	ANALYZ? OR ANALYS? OR ASSESS? OR EVALUAT? OR ANALYTICAL
S5	4317343	STATUS OR POSITION? OR CONDITION?
S6	268157	RISK ? OR LOSING OR GAINING OR LOSES OR GAINS
S7	66	FIRST()PIPE?
S8	30805	(IN OR OUT)()FLOW?
S9	5763936	ACCOUNT? OR REPORT? OR ACCUNT? OR BILLING OR INVOIC? OR F- EES OR REVENUE? OR SALE? ? OR PAYMENT? OR CHARG? OR COST?
S10	8153795	VARIABLE OR CHANG? OR MODIF? OR VARIED OR VARIOUS OR ALTER? OR ADJUST? OR REVIS? OR FLUCTUAT?
S11	4411556	NUMERIC OR NUMERAL OR STATISTIC? OR NUMERICAL OR NUMBER? OR DATUM
S12	36	S1 AND S2 AND S3(3N)S4
S13	0	S1(3N)S7
S14	0	S1(3N)S8
S15	636	S1(3N)S9
S16	1158	S1(3N)S10
S17	604	S1(3N)S11
S18	0	S12 AND S7 AND S8 AND S9 AND S10 AND S11
S19	0	S15 AND S16 AND S17
S20	29	RD S12 (unique items)
S21	24	S20 NOT (PY=>1998 OR PD=>981015)
S22	0	S2 AND S3(3N)S4 AND S15 AND S16 AND S17
S23	1	S2 AND S3(3N)S4 AND S15
S24	0	S2 AND S3(3N)S4 AND S16
S25	1	S2 AND S3(3N)S4 AND S17
S26	0	S25 NOT S23

**WEST**

Help

Logout

Main Menu

Search Form

Posting Counts

Show S Numbers

Edit S Numbers

## Search Results -

Terms	Documents
(numeric adj system) and l1	0

Database: US Patents Full-Text Database

(numeric adj system) and l1

Refine Search:

## Search History

DB Name	Query	Hit Count	Set Name
USPT	(numeric adj system) and l1	0	L15 ✓
USPT	l12 and l7	0	L14
USPT	l12 and l1	0	L13
USPT	pipe adj1 object	303	L12 ✓
USPT	l7 and l3	0	L11
USPT	l7 and l1	0	L10
USPT	status adj4 (numeric adj system)	0	L9
USPT	status adj3 (numeric adj system)	0	L8
USPT	dynamica\$ adj1 analy\$	18	L7
USPT	l3 and l1	0	L6
USPT	l2 and l1	0	L5
USPT	l2 and l3	0	L4
USPT	outflow adj1 object\$	3	L3
USPT	inflow adj1 object\$	2	L2
USPT	financial adj1 (analysis or system) and object adj1 oriented	30	L1

**WEST**

Help

Logout

Main Menu

Search Form

Posting Counts

Show S Numbers

Edit S Numbers

## Search Results -

Terms	Documents
112 and 17	0

Database: US Patents Full-Text Database

112 and 17

Refine Search:

## Search History

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	112 and 17	0	<u>L14</u>
USPT	112 and 11	0	<u>L13</u>
USPT	pipe adj1 object	303	<u>L12</u>
USPT	17 and 13	0	<u>L11</u>
USPT	17 and 11	0	<u>L10</u>
USPT	status adj4 (numeric adj system)	0	<u>L9</u>
USPT	status adj3 (numeric adj system)	0	<u>L8</u>
USPT	dynamica\$ adj1 analy\$	18	<u>L7</u>
USPT	13 and 11	0	<u>L6</u>
USPT	12 and 11	0	<u>L5</u>
USPT	12 and 13	0	<u>L4</u>
USPT	outflow adj1 object\$	3	<u>L3</u>
USPT	inflow adj1 object\$	2	<u>L2</u>
USPT	financial adj1 (analysis or system) and <u>object adj1 oriented</u>	30	<u>L1</u>

**WEST**

Help

Logout

Main Menu

Search Form

Posting Counts

Show S Numbers

Edit S Numbers

## Search Results -

Terms	Documents
13 and 11	0

Database: US Patents Full-Text Database

13 and 11

Refine Search:

## Search History

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	13 and 11	0	<u>L6</u>
USPT	12 and 11	0	<u>L5</u>
USPT	12 and 13	0	<u>L4</u>
USPT	outflow adj1 object\$	3	<u>L3</u>
USPT	inflow adj1 object\$	2	<u>L2</u>
USPT	financial adj1 (analysis or system) and <u>object adj1 oriented</u>	30	<u>L1</u>



**WEST**[Help](#)[Logout](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)**Search Results -**

Terms	Documents
111 and 110	39

Database: [US Patents Full-Text Database](#)

111 and 110

[Refine Search:](#)**Search History**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	111 and 110	39	<a href="#">L12</a>
USPT	object adj1 oriented	4319	<a href="#">L11</a>
USPT	19 and account and input and output	332	<a href="#">L10</a>
USPT	18 and 17	651	<a href="#">L9</a>
USPT	(financial or accounting) adj1 (method or process or system)	1179	<a href="#">L8</a>
USPT	updat\$	82443	<a href="#">L7</a>
USPT	up-date adj1 account\$	6	<a href="#">L6</a>
USPT	(financial or accounting) adj1 (method or system) and up-date and account\$	0	<a href="#">L5</a>
USPT	(financial or accounting) adj1 (method or system) and (up-date adj1 account\$)	0	<a href="#">L4</a>
USPT	(financial or accounting) adj1 (method or system or process) and (up-date adj1 account\$)	0	<a href="#">L3</a>
USPT	input and output and (up-date adj1 account\$)	2	<a href="#">L2</a>
USPT	input and output and (up-date adj1 account) and financial adj1 (method or system)	0	<a href="#">L1</a>

**WEST**

Help

Logout

Main Menu

Search Form

Posting Counts

Show S Numbers

Edit S Numbers

## Search Results -

Terms	Documents
up-date adj1 account\$	6

Database: US Patents Full-Text Database

up-date adj1 account\$

Refine Search:

## Search History

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	up-date adj1 account\$	6	<u>L6</u>
USPT	(financial or accounting) adj1 (method or system) and up-date and account\$	0	<u>L5</u>
USPT	(financial or accounting) adj1 (method or system) and (up-date adj1 account\$)	0	<u>L4</u>
USPT	(financial or accounting) adj1 (method or system or process) and (up-date adj1 account\$)	0	<u>L3</u>
USPT	input and output and (up-date adj1 account\$)	2	<u>L2</u>
USPT	input and output and (up-date adj1 account) and financial adj1 (method or system)	0	<u>L1</u>